

**Abstract**

A network service for providing data associated with a network to an application server is provided. The network service permits optimal use of adaptive applications, so that applications such as audio, video and web-transcoding can be implemented in conjunction with mobile wireless devices via a wireless network, even in the presence of dynamically-shifting network channel conditions. The network service may operate by receiving network performance information, translating the network performance information into abstracted data in a format compatible with the application server and sending the abstracted data to the application server. In this way, adaptive applications can be implemented in a standardized and efficient manner.

123751 v1/RE  
2NHJ01!.DOC